

1 : NM_000787 . Homo sapiens
dopam...[gi:4503260]

PubMed, Protein, Related Sequences

LinkOut

LOCUS NM_000787 2725 bp mRNA PRI 19-MAR-1999
DEFINITION Homo sapiens dopamine beta-hydroxylase (dopamine
beta-monooxygenase) (DBH) mRNA.
ACCESSION NM_000787
VERSION NM_000787.1 GI:4503260
KEYWORDS .
SOURCE human.
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Mammalia;
Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 2725)
AUTHORS Kobayashi,K., Kurosawa,Y., Fujita,K. and Nagatsu,T.
TITLE Human dopamine beta-hydroxylase gene: two mRNA types having
different 3'-terminal regions are produced through alternative
polyadenylation
JOURNAL Nucleic Acids Res. 17 (3), 1089-1102 (1989)
MEDLINE 89160241
REFERENCE 2 (bases 1 to 2725)
AUTHORS Nagatsu,T.
TITLE Direct Submission
JOURNAL Submitted (14-OCT-1988) Nagatsu T., Department of Biochemistry,
Nagoya University, School of Medicine, Nagoya 466, Japan
COMMENT REFSEQ: This reference sequence was derived from X13255.
see also X13256 for type b mRNA
Map data from Craig et al. Cytogenet. Cell Genet. 48:48-50(1988).
PROVISIONAL RefSeq: This is a provisional reference sequence
record
that has not yet been subject to human review. The final curated
reference sequence record may be somewhat different from this one.
FEATURES Location/Qualifiers
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Figure 1A

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Figure 1B

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Figure 1C

SUMMARY OF DBH ASSOCIATION

Original study	Transmitted	Untransmitted	Chi-sq	p-val
DBHu2	28	21	0.53	0.4658
DBHu1	18	12	1.20	0.2733
DBHp444a	56	41	2.32	0.1278
Replication/DePaulo				
DBHu2	14	8	1.64	0.2008
DBHu1	11	13	0.17	0.6831
DBHp444a	49	38	1.39	0.2383
Totals				
DBHu2	40	28	1.75	0.1854
DBHu1	28	25	0.30	0.5882
DBHp444a	105	79	3.67	0.0553

DBH HAPLOTYPE ANALYSIS

Original Study	Transmitted	Untransmitted	Chi-sq	p-val
Allele1 from DBHu2 and u1	37	22	3.81	0.0508
Allele1 from DBHu2 and DBHp444a	45	29	3.46	0.0629
Allele1 from DBHu1 and DBHp444a	43	23	6.08	0.0138
Allele1 from all three SNPs	46	25	6.21	0.0127
Replication/DePaulo				
Allele1 from DBHu2 and u1	18	11	1.69	0.1936
Allele1 from DBHu2 and DBHp444a	32	14	7.04	0.0080
Allele1 from DBHu1 and DBHp444a	31	16	4.79	0.0287
Allele1 from all three SNPs	31	11	9.52	0.0020
Totals				
Allele1 from DBHu2 and u1	55	33	5.50	0.0190
Allele1 from DBHu2 and DBHp444a	77	43	9.63	0.0019
Allele1 from DBHu1 and DBHp444a	74	39	10.84	0.0010
Allele1 from all three SNPs	77	38	14.88	0.0001